

Serial No. 09/834,637
Art Group: 2171

Docket No. SAIC0041-US

REMARKS

Claim 1 has been amended as set forth above and in accordance with the comments of the Office. In the final Office Action mailed June 30, 2004, the Office has addressed elected claims 1-27 as follows: claims 1, 2 and 4 are rejected under 35 USC 103 as being unpatentable over Hamsa in view of Nomura; and claims 3, 5 and 6 are rejected under 35 USC 103 as being unpatentable over Hamsa in view of Nomura and further in view of Muro et al. The undersigned wishes to thank the Examiner for indicating the allowability of claims 7-27.

Rejection of Claims 1, 2 and 4 Under 35 USC 103 in View of Hamsa and Nomura

The undersigned incorporates herein the arguments from the response dated April 19, 2004. In accordance with the Office's comments in the Final Office action, the undersigned has explicitly included language from the specification into claim 1 in order to stress the non-obvious differences between the claimed invention and the cited references. More particularly, there is no discussion in Nomura of "dynamically" and "virtually" segmenting links as recited in claims 1-7. As discussed fully in the undersigned's April 19, 2004 response, the data in the map database of Nomura is static, with links (anchor sections) and nodes (intersections) defined and unchanging, thus they cannot be dynamically or virtually segmented. Further, the undersigned agrees with the Office that "Hamsa is silent on a dynamic segmentation of anchor sections."

Accordingly, the undersigned submits that claims 1, 2 and 4 are patentable over the cited references

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Rejection of Claims 3, 5 and 6 Under 35 USC 103 in View of Hamsa, Nomura and Muro

The undersigned incorporates herein the arguments from the response dated April 19, 2004. Since claims 3, 5 and 6 necessarily incorporate the limitations of independent claim 1 therein, the undersigned submits that these claims are allowable for the reasons set forth above.

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CONCLUSION

The undersigned respectfully submits that claims 1-27 are allowable over the cited art. A notice of allowance to this effect is earnestly solicited. Please do not hesitate to contact undersigned with questions.

Respectfully submitted,

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